



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
11.09.2022

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

Name of Place(State)	Rainfall (in mm)
Prakasam Barrage	50.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 11.09.2022

-) Southwest Monsoon was active over Coastal Karnataka & North Interior Karnataka.
-) Rainfall occurred at most places over Coastal Karnataka & North Interior Karnataka and at many places over South Interior Karnataka.
-) The Depression over south coastal Odisha and neighbourhood moved west-northwestwards with a speed of 25 kmph during past 03 hours and lay centered at 0830 hrs IST of today, the 11th September 2022, over south Odisha near latitude 19.7°N and longitude 84.0°E, about 80 km east-southeast of Bhawanipatna (Odisha), 110 km west-northwest of Gopalpur (Odisha), 210 km east-northeast of Jagdalpur (Chhattisgarh) and 260 km east-southeast of Kanker (Chhattisgarh). It is likely to move west-northwestwards across south Odisha and south Chhattisgarh during next 24 hours and weaken gradually.
-) The cyclonic circulation over Eastcentral Arabian Sea off south Maharashtra-Goa coasts persists and now extends upto 3.1 km above mean sea level.
-) The shear zone roughly along Lat.16°N over South Peninsular India between 3.1 km & 7.6 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 11th Sep 2022 (Midday) by IMD

11-09-2022



12-09-2022



13-09-2022



14-09-2022



15-09-2022



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.



4.0 QPF of Basin/Sub-Basin as per IMD dated: 11.09.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 11.09.2022	Day-2 Valid till 0830 hrs IST of 12.09.2022	Day-3 Valid till 0830 hrs IST of 13.09.2022
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	0.1-10	0.1-10	0.1-10
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5.		Middle Krishna	11-25	11-25	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	11-25	11-25	0.1-10
9.		Upper Tungabhadra	11-25	0.1-10	0.1-10
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	26-37	11-25	11-25
13		Munneru	26-37	11-25	11-25

5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	00
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	00
Total number of sites above Warning Level (A+B+C)		00
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		09

Reservoir/Barrage Inflow Forecast:										
Reservoir/Barrage receiving Inflow more than the Threshold limit										
Name of River	Flood Forecasting Site	District	State	FRL (m)	Actual Level			Forecast		
					Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	519.58	8.00	S	1415	S	11-09-2022 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.52	8.00	S	1800	S	11-09-2022 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.93	8.00	R	5200	S	11-09-2022 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	850	F	11-09-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.63	8.00	R	900	F	11-09-2022 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.70	8.00	R	1800	F	11-09-2022 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.57	8.00	R	9000	F	11-09-2022 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.44	8.00	R	8000	F	11-09-2022 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.44	8.00	S	11000	F	11-09-2022 18:00